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Issue 3
December 2019

Granville Harbour Wind Farm Community Newsletter

Welcome to the latest edition of our newsletter! It's been a very busy few months onsite with construction crews working through a wetter-than-usual winter to prepare for the installation of our first wind turbines. This hard work has paid off, with several key milestones achieved by the 200-strong team onsite this month.

At the same time, we have been out in the community sharing information about the project and the benefits of clean energy. Read on for more information!

First turbine installed

In mid-November, construction crews completed installation of our first wind turbine. This is now the tallest turbine in Tasmania, standing at just under 200 metres above ground level.

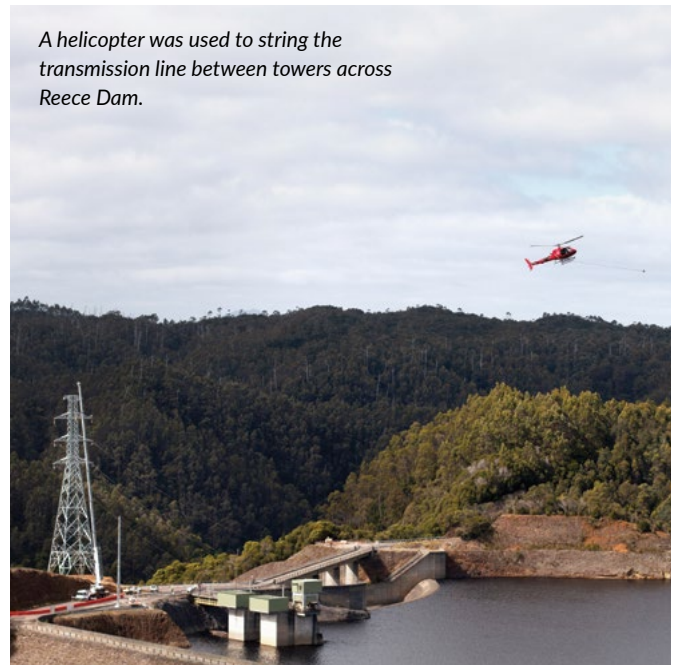
Each tower is made up of six sections, weighing 70 tonnes. Tower sections, then the nacelle, rotor and blades are lifted into place using cranes. This is precision work – crane drivers must lift, rotate and lower sections exactly into place – a challenging task that can be hampered by wind – the very resource we are trying to harness!

Crews are working progressively to install more turbines. To date, 17 wind turbine foundations have been poured, in preparation for further tower installations.



The construction team onsite with landholders Royce and Lisa Smith after the successful installation of the first tower section.

A helicopter was used to string the transmission line between towers across Reece Dam.



Transmission Line complete

We have also successfully completed the project's new 11-kilometre 220kV transmission line and switching station, in preparation for sending an additional 112 megawatts of clean, zero emissions energy into the Tasmanian electricity grid.

When complete, the Granville Harbour Wind Farm will provide a significant new source of electricity - up to 360 gigawatt hours of energy a year - or enough power for 46,000 homes.

The 220kV transmission line connects the wind farm to an existing section of the Tasmanian electricity network, nearby to the Reece Dam and Power Station. Thanks to local contractors, TasNetworks, Zinfra and Gradco for building the transmission line with no lost time injuries and a strong safety record.

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Transportation continues

The transportation of wind turbine components for Granville Harbour Wind Farm is now well underway, with over 100 components delivered since the beginning of October.

Given the considerable length and width of our delivery trucks all transport to site is supervised by Department of State Growth representatives. If you do encounter 'escort pilots' travelling in front and behind our deliveries, please follow their instructions and promptly and safely move over to the side of the road.

Delivery times are available on our website. It is important to note that these times may change due to weather and road conditions. Our main focus is to make sure we deliver all of our components to the wind farm site as safely and efficiently as possible, and with minimal disruption to other road users.

Deliveries are expected to continue through to around April next year.



Active in our community

Granville Harbour Wind Farm personnel are always looking for ways to contribute to the West Coast community. We recently opened applications for our annual Community Grants program and are really pleased to announce that this year we will be providing \$20K funding to support ten local projects.

Grant recipients include the Zeehan Men's Shed, West Coast Heritage Centre, Cradle Coast Authority and the Strahan Senior Citizens Club.

We were also delighted to meet many of the locals at our Blade Viewing Event in Zeehan in mid October. Thanks to everyone that came down to meet the team and see one of our 62-metre long blades!

Pictured left: Students from Zeehan and Strahan primary schools were keen to learn more about wind farms and clean energy.

Bushfire preparedness

Fire safety is an ongoing focus for our site team. Given our remote location close to areas of heavy vegetation, both the wind farm and transmission line are at risk of fires, wildfires and controlled burns.

Protection of people – our staff, emergency services and those living nearby – is a significant priority. Should a fire be detected we will immediately activate our fire management and evacuation procedure to limit any risk to personnel and assets.

Being prepared for a fire also requires emotional readiness. Onsite teams regularly take part in 'scenario' training to ensure they are

prepared to respond quickly and effectively to any fire threat.

We also monitor Fire Danger Ratings and restrict works onsite if necessary to ensure safety.

Wind farms present some unique challenges for fire management. Emergency Services personnel have attended site to familiarise themselves with our site layout, our firefighting equipment and our plans for site evacuation. More training sessions are planned – such as working from heights – as construction of the site continues.

Stay in touch

To find out more about the Granville Harbour Wind Farm project, please contact us:

Website: granvilleharbourwindfarm.com.au
Email: enquiries@granvilleharbourwindfarm.com.au
Phone: 0416 698 158



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